AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method of tracking a production of a product in a plant for liquid foods, comprising:

allocating a unit identity to production units in the plant, the unit identity is registered and constitutes at least one of a source and/or and a destination;

allocating a work identity to a material quantity of the product in the production, and registering the work identity is registered;

registering events in the plant with the work identity of [[a]] the material quantity of [[a]] the product, to identify a transport of at least a portion of the material quantity from a source with reference to the unit identity of the source and/or to a destination with reference to the unit identity of the destination; and

displaying data associated with at least one event of a specific point in time based on the unit identity of a production unit and [[a]] the work identity of [[a]] the material quantity.

2. (Currently Amended) The method as claimed in claim 1, wherein the work identities are identity is registered in a specifically adapted database.

3. (Currently Amended) The method as claimed in claim 1, wherein the material ~~quantities are~~ quantity is determined by a certain product, by a certain volume and/or a quantity.

4. (Currently Amended) The method as claimed in claim 1, wherein the ~~identities~~ unit identity and work identity include a number of figures, letters and/or a combination of figures and letters.

5. (Currently Amended) The method as claimed in claim 1, wherein the work identity of a material quantity changes identity based on [[an]] a registered event.

6. (Currently Amended) The method as claimed in claim 1, wherein the registered events and a material flow in the plant are illustrated in a user interface using a tree structure.

7. (Currently Amended) The method as claimed in claim [[7]] 6, wherein the work identity of a material quantity includes washing of [[a]] at least one of the production [[unit]] units, said material quantity having no source and no destination.

8. (Withdrawn) A computer readable medium that contains a program for executing a method for creating a database structure for tracking production of flowable liquid to be packaged into containers within a plant on a computer system, the method comprising:

establishing a production unit identity for each production unit to be monitored with respect to the flowable material, wherein each production unit can constitute a source and/or a destination of the flowable liquid;

establishing a material quantity work identity for each quantity of the flowable liquid, wherein a separate material quantity work identity is registered to a partial quantity of the flowable liquid; and

registering, in a table, the production unit which serves as a source and/or destination for at least a partial quantity of the flowable liquid to a material quantity work identity representing the partial quantity of the flowable liquid transported by the production unit.

9. (Cancelled)

10. (Withdrawn) The computer readable medium according to claim 8, wherein the material quantity work identity represents an identified quantity of a certain flowable liquid.

11. (Withdrawn) The computer readable medium according to claim 8, wherein the production unit is at least one of a liquid transport line and a holding tank used for batch processing prior to filling product containers.

12. (Withdrawn) The computer readable medium according to claim 8, wherein at least one material quantity work identity in the database structure represents a first liquid for human consumption, and at least one additional material

quantity work identity in the database structure represents a second liquid used to

wash a production unit involved in transport of the first liquid.